

Country : USSR  
CATEGORY :

M-8

AB3. JOUR. : RZBiol., No. 19, 1959, No. 87272

AUTHOR : Kalugina, G. I.; Karadzhi, G. M.  
INST. :  
TITLE : Pino Men'ye.

ORIG. PUB. : Sadovodstvo, vinogradarstvo i vinodeliye  
Moldavii, 1957, No 6, 29-31

ABSTRACT : Ampelographic description of the variety.  
Areas of growing and cultural procedures are recommended.  
Results of trials within different zones of Moldavia are  
reported.

CARD: //

KALUGINA, G.I., kand.sel'skokhoz.nauk; ORESHKINA, A.Ye.

[Preparation of table wines in Moldavia] Prigotovlenie stolovykh  
vin v Moldavii. Kishinev, M-vo sel'skogo khoz. Moldavskoy SSR,  
1959. 63 p. (MIRA 13:8)  
(Moldavia--Wine and wine making)

KALUGINA, G.N.

Hemotherapy in brucellosis, sepsis, and pleurisy of tuberculous  
etiology. Med. zhur. Uzb. no.4:38-41 Ap '60. (MIRA 15:3)

1. Iz terapevticheskogo otdeleniya Chirchikskoy gorodskoy  
bol'nitsy No.1 (glavnyy vrach - M.T. Arabbayev).  
(BRUCELLOSIS) (PLEURA--TUBERCULOSIS)  
(BLOOD--TRANSFUSION) (ANTIBIOTICS)

KALUGINA, G. V.

"Secretory Motor Functions of the Stomach in Botkin's Disease." Cand Med  
Sci, Leningrad Pediatric Medical Inst, Leningrad, 1954. (KL, No. 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher  
Educational Institutions (12)  
SO: Sum. No. 556, 24 Jun 55

~~KALUGINA, O. V.~~ kandidat meditsinskikh nauk

Secretory and motor function of the stomach in Botkin's disease.  
Terap.arkh. 28 no.8:53-61 '56. (MIRA 10:2)

1. Iz kafedry gosital'noy terapii (zav. - prof. K.A.Dryagin)  
Leningradskogo pediatricheskogo meditsinskogo instituta.

(STOMACH, physiol.

secretory & motor funct. in infect. hepatitis)

(HEPATITIS, INFECTIOUS, physiol.

gastric secretory & motor funct.)

KAIJUGINA, G. V., kand. med. nauk

Dynamics of blood serum protein fractions during the treatment of hypertension with alkaloid preparations of Rauwolfia serpentina and hexonium. Terap. arkh. no.7:46-50 '61.

(MIRA 15:2)

1. Is kafedry gosspital'noy terapii (zav. - prof. K. A. Dryagin)  
Leningradskogo pediatricheskogo meditsinskogo instituta.

(BLOOD PROTEINS) (RAUWOLFIA) (HEXONIUM)  
(HYPERTENSION)

KALUGINA, G. V., kand. med. nauk

Lipoproteins in the blood serum in hypertension. Terap. arkh.  
34 no.5:53-57 '62. (MIRA 15:6)

1. Iz kafedry gosptal'noy terapii (zav. - prof. K. A. Dryagin)  
Leningradskogo pediatricheskogo meditsinskogo instituta.

(HYPERTENSION) (LIPOPROTEINS)

KALUGINA, G.V.

Glycoproteins in the blood of patients with hypertension.

Terap. arch. 35 no.9:47-51 S'63

(MIRA 17:4)

1. Iz kafedry gosital'noy terapii ( zav. - prof. K.A. Drygin)  
Leningradskogo pediatricheskogo meditsinskogo instituta.



KALUGINA, G.V., kand.med.nauk

Some characteristics of protein and lipid metabolism in hypertension in elderly patients. Trudy LFMI 31 no.2:317-321 '63.

(MIRA 17:10)

Diagnostic importance of electrophoretic study of blood proteins in case of multiple myelomas. Ibid.:322-327

1. Iz kafedry gosital'noy terapii leningradskogo pediatricheskogo meditsinskogo instituta.

TSEYTLIN, V.Z., kand.tekhn.nauk; KALUGINA, I.I., inzh.

Relaxation strength of highly resistant cast iron with spheroidal  
graphite. Metalloved. i term. obr. met. no.8:11-14 Ag '62.  
(MIRA 15:11)

1. TSentral'nyy nauchno-issledovatel'skiy institut tekhnologii i  
mashinostroyeniya i Moskovskiy vecherniy mashinostroitel'nyy  
institut.

(Cast iron--Testing) (Strains and stresses)

KALUGINA, L. N.

"Lubricant for metal die pressing," D. A. Drapkin, Sh. O. Shumakher, I. G. Matveyev, E. S. Pankova, A. D. Parkhomovskaya, L. N. Kalugina, and N. I. Doroshina, U.S.S.R. 105, 249, Mar. 25 1957.

The lubricant, called prepn. "P-18," is a tech. mixt. of isomers of tetraisopropyldiphenylmethane.

LOKSHIN, Ya.Yu.; NAZAROVA, A.I.; KOSTROVA, Ye.I.; KALUGINA, L.N.

Use of rectangular tin cans of large holding capacity. Kons.i ov.prom. 16  
no.4:25-31 Ap '61. (MIRA 14:3)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i  
ovoshchesushil'noy promyshlennosti.  
(Tin cans)

KALUGINA, L.N.

Experiences of the Adyge Canning Combine in the cutting of  
sheet tin for the lids of No.14 cans. Kons.i ov.prom. 17  
no.6:26-27 Je '62. (MIRA 15:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut konservnoy  
i ovoshehesushil'noy promyshlennosti.  
(Adyge Autonomous Province---Canning industry---Equipment and  
supplies)

LOKSHIN, Ya.Yu.; KALUGINA, L.N.; ZHALCHENKO, Ye.V.

New standard for tin cans. Kons.i ov.prom. 17 no.9:15-18  
S '62. (MIRA 15:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i  
ovoshchesushil'noy promyshlennosti.  
(Tin cans—Standards)

TSEYTLIN, V.Z., kand.tekhn.nauk; KALUGINA, I.I., inzh.

Investigating the stress relaxation resistance of high-strength  
cast iron. [Trudy] TSNIITMASH 105:244-253 '62. (MIRA 15:8)  
(Cast iron--Testing) (Strains and stresses)

KALUGINA, L. T.

"Experimental Use of the Anemizing Effect of Methylene Blue in the Case of Erythremia." Sub 19 Jun 51, Central Inst for the Advanced Training of Physicians.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.



KALUGINA, I. I. kand. med. nauk

Clinical forms of acute leukemia. Terap. arkh. 31 no.5:73-77  
My '59. (MIRA 12:7)

1. Iz Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo  
instituta imeni M.F. Vladimirovskogo (nauchnyy rukovoditeli - zaslu-  
zhennyy deyatel' nauki prof. B.A. Chernogubov [deceased] i chlen-  
korrespondent AMN SSSR prof. N.S. Molchanov)

(LEUKEMIA

clin. forms of acute leukemia (Rus))

KALUGINA, L.T.

Active therapy in chronic lympholeukemia. Vop. klin. pat.  
no.2:232-235 '61 (MIRA 16:12)

1. Iz 1-y terapevticheskoy kliniki (zav. - doktor med. nauk  
M.G.Malkina) Moskovskogo oblastnogo nauchno-issledovatel'sko-  
go klinicheskogo instituta imeni Vladimirskogo.

KALUGINA, L.T., kand.med. nauk

Clinical characteristics of leukemia according to MONIKI data.  
Vop. klin. pat. no.2:272-284 '61 (MIRA 16:12)

1. Iz terapevticheskoy kliniki (zav. - doktor med. nauk M.G. Malkina) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni Vladimirskogo.

KALUGINA, L.T.

Use of methylene blue in hypertension. Vop. klin. pat. no.3:56-  
63 '61. (MIRA 14:12)

1. Iz I Terapevticheskoy kliniki Moskovskogo oblastnogo nauchno-  
issledovatel'skogo klinicheskogo instituta imeni M.V.Vladimirskogo.  
(HYPERTENSION)  
(METHYLENE BLUE...THERAPEUTIC USE)

KALUGINA, L.T.; GUREVICH, M.A.; ANDREYEVA, T.N.

Late observations of patients who have had a myocardial infarct.  
Vop. klin. pat. no.3:147-158 '61. (MIRA 14:12)

1. Iz 1-y Terapevticheskoy kliniki (zaveduyushchiy doktor med.nauk  
M.G.Malkina) Moskovskogo oblastnogo nauchno-issledovatel'skogo  
instituta imeni M.V.Vladirskogo.  
(HEART--INFARCTION)

KALUGINA, L.T.; GUREVICH, M.A.; ANDREYEVA, T.N.

Analysis of the incidence of death from myocardial infarct from data of the therapy clinics of Moscow Province Scientific Clinical Research Institute for 1950 to 1957. Vop. klin. pat. no.3:45-55 '61. (MIRA 14:12)

1. Iz Terapevticheskoy kliniki (zaveduyushchiy doktor med. nauk M.G.Malkina) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni M.F.Vladimirovskogo.

(DEATH CAUSES)

(MOSCOW PROVINCE HEART INFARCTION)

KALUGINA, L.T., kand.med.nauk

Acute leukemia in the stomatologist's practice. Stomatologiya  
41 no.4:27-29 J1-Ag '62. (MIRA 15:9)

1. Iz 1-y terapevticheskoy kliniki (zav. - doktor med.nauk M.G.  
Malkina) Moskovskogo oblastnogo nauchno-issledovatel'skogo  
klinicheskogo instituta imeni M.F.Vladimirovskogo.  
(LEUKEMIA) (STOMATOLOGY)

MALKINA, M.G., doktor med.nauk; KALUGINA, L.T., kand.med.nauk

Organizing postgraduate training for therapists in Moscow  
Province. Zdrav.Ros.Feder. 6 no.9:22-25 S '62. (MIRA 15:10)

1. Iz 1-y terapevticheskoy kliniki (zav. - doktor med.nauk M.G.  
Malkina) Moskovskogo oblastnogo nauchno-issledovatel'skogo kliniche-  
skogo instituta imeni M.F.Wladimirskogo (dir. - zasluzhennyy vrach  
RSFSR kand.med.nauk P.M.Leonenko).

(MOSCOW PROVINCE---THERAPEUTICS---STUDY AND TEACHING)



KALUGINA, L.T.; SPIRIDONOVA, M.V.

State of the cardiovascular system in an adrenal crisis deriving from Addison's disease. Sov. med. 28 no.7:24-27 J1 '65.

(MIRA 18:8)

1. 1-ya terapevticheskaya klinika (zav. - prof. M.G Malkina)  
Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo  
instituta imeni M.F.Vladimirskogo (direktor - kand.med.nauk P.M.  
Leonenko).

KALUGINA, L.V.

Chemical Abst.  
Vol. 48 No. 8  
Apr. 25, 1954  
Biological Chemistry

(3) BW  
Effect of narcotic sleep and of neuro-stimulating chemical agents on the development of immunity in diphtheria. N. P. Rikova and L. V. Kalugina (Molotov Sci. Research Inst. Vaccines and Serums). *Zhur. Mikrobiol. Epidemiol. i Immunobiol.*, 1953, No. 12, 21-7.—Chloral hydrate and medinal (?) delay antitoxin formation in diphtheria immunization. Narcotic sleep depresses immunogenesis in the primary stages of immunization. In revaccination this effect is less evident. Systematic (continuous ?) injection of acetylcholine markedly activates the formation of diphtheria antitoxin in normal and cortico-narcotized animals. The reverse is the case with adrenaline. B. S. Levine

MIRSKOVA, V.N.; GITTERMAN, L.A.; KHRUSTALEVA, L.A.; KALUGINA, L.V.

Bacterial pollution and pyrogenicity of diaferm-3 sera. Nauch. osn.  
proizv. bakt. prep. 10:206-212 '61. (MIRA 18:7)

1. Permskiy institut vaktsin i syvorotok.

KALUGINA, M.

With the assistance of friends; review of rural fire safety.  
Pozh.delo 8 no.8:5-6 Ag '62. (MIRA 15:8)

1. Predsedatel' rayonnoy komissii po provedeniyu obshchestvennogo  
protivopozharnogo smotra, sekretar' ispolnitel'nogo komiteta  
Noginskogo rayonnogo soveta deputatov trudyashchikhsya.  
(Noginski District--Farm buildings--Fires and fire prevention)

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 8, p 87 (USSR) SOV/124-57-8-9180

AUTHORS: Broydo, A. G., Gorobey, V. N., Dyuzheva, O. G., Kalugina, M. A., Pazgalova, E. A.

TITLE: Some Peculiarities of the Vertical Temperature Distribution in the Lowest Portion of the Atmospheric Surface Layer (Nekotoryye osobennosti vertikal'nogo raspredeleniya temperatury v nizhney chasti prizemnogo sloya atmosfery)

PERIODICAL: Tr. Leningr. gidrometeorol. in-ta, 1956, Nr 5-6, pp 268-284

ABSTRACT: An examination of the laws governing the temperature distribution in the lowest layer of the atmosphere (0-200 cm). The temperature profile is characterized by the "curvature parameter"

$$b = \frac{t_0 - t_{50}}{t_0 - t_{200}}$$

Card 1/2 introduced by the authors. This parameter indicates just what part

SOV/124-57-8 9180

Some Peculiarities of the Vertical Temperature Distribution (cont.)

of the temperature variation in the 0-200 cm layer is attributable to its lowest 0-50 cm portion. The authors attempt to employ the parameter  $b$  to characterize the temperature profile of the surface layer in terms of the data from network observations ( $t_{200}$  data) alone. During the summer season the parameter  $b$  is significant during the day and is noticeably smaller in the late-evening and the early-morning hours, and increases somewhat at night as compared with evening. A distinct relationship of the quantity  $b/u_1$  ( $u_1$  is the wind velocity at the 1 m level) and the stability parameter  $\gamma=(t_0-t_{200})/u_1^2$  is found.

A. Kh. Khrgian

Card 2/2

KALUGINA, M.A.

Innervation of the syndesmo-chorionic placenta. Akush. i gin.  
no.6:6-10 H-D '55 (MLRA 9:6)

1. Iz kafedry gistologii i embriologii (zav.-dotsent M.Ya. Subbotin)  
Novosibirskogo meditsinskogo instituta.  
(PLACENTA, innervation  
syndesmo-chorial)

KALUGINA, M.A., (Novosibirsk, ul. Dusi Koval'chuk, Medkadry, d.2, kv.4)

Development of proprioceptors of the striated muscle in mammals.  
Arkhnat. gist. i embr. 33 no.1:59-63 Ja-Mr '56 (MIRA 1p:1)

1. Iz kafedry gistologii i embriologii (zav. zasl. deyat. nauki  
prof. A.N. Mislavskiy) Kazanskogo meditsinskogo instituta.

(MUSCLES, innervations,

proprioceptors, develop. in mammals (Rus))

(NERVE, ENDINGS,

muscle proprioceptors, develop. in mammals (Rus))



*Kalugina, M.A.*

USSR / General Biology. General Histology

B-3

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 256

Author : Kalugina, M.A.

Inst : Not Given *Novosibirsk State Med. Inst.*

Title : Nerve Elements of the Mucous Membrane of the Uterus and  
Changes During Pregnancy in Animals with Epitheliochorial  
Placentation.

Orig Pub : Dokl. AN SSSR, 1956, 110, No 6, 1093-1095

Abstract : The nerve elements of a non-bearing pig uterus and those in various stages of pregnancy (5-16 weeks) were studied. The subjects were treated by the Gross-Bilshovsky method and a modified Rasskazova method with methylene blue. Non-pulpy nerve fibers in the mucous form a plexus ending in thickenings and buttons on the fibroblasts. Nerve fibers are observed in the walls of the arteries and veins between the glands in the epithelium. The receptors located in the epithelium react to stimuli emanating from the fetus. During pregnancy

Card : 1/2

USSR / General Biology. General Histology

B-3

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 256

there was observed an increase in argentophilia of the uterine nervous system, formation of varicosity on the pulpy nerve fibers, and also an increase in the number of nerve fibers in the mucous, which is related to the growth of the capillary net during pregnancy. In the epithelium the end structures become thicker and considerably larger.

Card : 2/2

USSR/Human and Animal Morphology (Normal and  
Pathological). Nervous System. Periphe-  
ral Nervous System.

S-2

Abs Jour: Ref Zhur-Biol., No 16, 1958, 74297

Author : Kalugina, M. A.

Inst : -

Title : Proprioceptors of the Eye Muscles of  
Mammals.

Orig Pub: Byul. eksperm. biol. i meditsiny, 1957, 43,  
No 3, 99-101

Abstract: Rectal muscles of the eyes of animals (cats,  
dogs) born with eyes sealed and of animals  
born with eyes open (guinea pigs) were studied.  
In animals born with eyes sealed, free nerve  
endings, related to sensory, were found: in

Card : 1/2

KAINUGINA, M.A., (Novosibirsk).

Innervation of human ocular muscles in normal and pathological conditions [with summary in English]. Arkh.pat. 20 no.8:53-55 '58  
(MIRA 11:9)

1. Iz kafedry gistologii (zav. - zaslyzhenyy deyatel' nauki prof. A.N. Mislavskiy) Kazanskogo meditsinskogo instituta i kafedry gistologii (zav. - prof. M.Ya. Subbotin) Novosibirskogo meditsinskogo instituta.  
(MUSCLES, OCULOMOTOR, innervation,  
(Rus))

KALUGINA, M.A.

Measurement of solid precipitation. Trudy GGO no.175:180-181 '65.  
(MIRA 18:8)

1. Krasnoyarskaya gidrometeorologicheskaya observatoriya.

KALUGINA, M.N.

SOBOLEVA, N.I., zaveduyushchiy (Moscow); RYABINKINA, A.I., zaveduyushchiy (Moscow);  
KALUGINA, M.N., glavnyy vrach; LEONT'YEV, F.A., glavnyy vrach.

Etiology and pathogenesis of Taratinov's disease; eosinophilic granuloma of  
the bone or benign medullary reticuloma with eosinophilia. Arkh.pat. 15 no.4:  
37-46 J1-Ag '53. (MLRA 6:11)

1. Patologoanatomicheskoye otdeleniye Detskoy klinicheskoy bol'nitsy im. prof.  
V.P. Filatova (for Soboleva). 2. Detskaya klinicheskaya bol'nitsa im. prof.  
V.P. Filatova (for Kalugina). 3. Patologoanatomicheskoye otdeleniye TSentral'-  
noy klinicheskoy bol'nitsy im. N.A. Semashko Ministerstva putey soobshcheniya  
(for Ryabinkina). 4. TSentral'naya klinicheskaya bol'nitsa im. N.A. Semashko  
Ministerstva putey soobshcheniya (for Leont'yev).  
(Bones--Diseases) (Tumors)

KALUGINA, M.-N.

TISHINA, Ye.N.; PROKUDINA, T.A.; VLASOV, V.A., professor, *savodnyushchiy*; KALUGINA, M.N., *glavnyy vrach*.

Two cases of familial glycogenosis. *Pediatria* no.4:71-75 *Jl-Ag '53*.  
(*MIRA* 6:9)

1. *Klinika propedevtiki detskikh bolezney pediatricheskogo fakul'teta II Moskovskogo meditsinskogo instituta im. I.V.Stalina na baze Filatovskoy detskoy bol'nitsy (for Vlasov)*. 2. *Filatovskaya detskaya bol'nitsa (for Kalugina)*.  
(Liver--Diseases)

AMBARTSUMYAN, TS.L.; KALUGINA, N.G.

Thermal decomposition of schroëckingerite. Min.sbor. no.11:  
356-360 '57. (MIRA 13:2)

1. Nauchno-issledovatel'skiy sektor Moskovskogo geologorazve-  
dochnogo instituta, Moskva.  
(Schroëckingerite)



KALUGINA, R. M., Cand Med Sci -- (diss) "Pneumonia <sup>LN</sup> ~~of the~~ stillborn and  
~~of the~~ newborn <sup>in the</sup> during first five days of life." Kazan', 1958. 14 pp incl  
cover (Kazan' State Med Inst), 200 copies (KL, 18-58, 103)

ZOLOTAVIN, V.L.; KANJGINA, N.N.

Study of vanadyl complex compounds. Part 2. Citrate complexes.  
Zhur.ob.khim. 26 no.5:1355-1362 My '56. (MIRA 9:9)

1.Ural'skiy politekhnicheskii institut imeni S.M.Kirova.  
(Vanadium acetate) (Compounds, Complex)

5(2),5(4)

AUTHORS:

Krylov, Ye.I., Kalugina, N.N.

05859

SOV/78-4-11-12/50

TITLE:

The Magnetic Properties of the Salt  $K_8[Nb_6O_3(SO_4)_{12}] \cdot 21H_2O$

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 11,  
pp 2476-2479 (USSR)

ABSTRACT:

The difficultly soluble salt  $K_8[Nb_6O_3(SO_4)_{12}] \cdot 21H_2O$  is deposited in electrolytic niobium reduction in sulphuric acid solution by the addition of potassium sulphate. Various views have been uttered on the valency of Nb in this compound (Refs 1,2). In order to solve this problem, which is important for the purification of Nb from Ta, the magnetic susceptibility of this salt was determined by Gyui's method. A table shows that the salt follows the Curie-Weiss law within the temperature range 78-292°K. The constant  $\theta^\circ$  of the molecular field is -204°K. Accordingly, the salt must contain an Nb-Nb bond. It results from the stereochemical equivalence of all Nb atoms of the compound that every Nb atom is linked with two  $SO_4^{2-}$  groups and one oxygen atom.

Card 1/2

On account of the structure of the electron sheath of Nb it

The Magnetic Properties of the Salt  
 $K_8[Nb_6O_3(SO_4)_{12}] \cdot 21H_2O$

05859

SOV/78-4-11-12/50

was found that four niobium atoms absorb two unpaired electrons each and are diamagnetic, whereas the two Nb atoms left contain one unpaired electron each and are paramagnetic with an effective magnetic moment =  $1.4 \mu_B$ . Four Nb atoms are trivalent, two Nb atoms are tetravalent, which is in agreement with the experimental average oxidation level of +3.67. Consequently, the complex salt contains no  $Nb^{5+}$ , which explains the possibility of separating Nb from  $Ta^{5+}$  which is not reduced by electrolysis in sulphuric acid solution. There are 1 table and 8 references, 4 of which are Soviet.

ASSOCIATION: Ural'skiy politekhnicheskiy institut im.S.M.Kirova (Ural Polytechnic Institute imeni S.M. Kirov)

SUBMITTED: August 1, 1958

Card 2/2

KALUGINA, N.M.; KRYLOV, Ye.I.

Ammonium sulfate-niobiate. Izv.vys.ucheb.zav.; khim.i khim.tekh.  
2 no.5:657-661 '59. (MIRA 13:8)

1. Ural'skiy politekhnicheskiy institut, kafedra khimii i  
tekhnologii redkikh metallov.  
(Niobium compounds)

KALUGINA, N.S.

Biology and development of *Stenochironomus gibbus* Fabr. (Diptera Chironomidae). Nauch.dokl.vys.shkoly; biol.nauki no.1:21-26 '58 (MIRA 11:8)

1. Predstavlena kafedroy zoologii bespozvonochnykh Moskovskogo gosudarstvennogo universaiteta im. V.M. Lomonosova.  
(UCHA RESERVOIR--CHIRONOMIDAE)

KALUGINA, N.S.

Larval habitats and food of *Glyptotendipes glaucus* Mg. (Diptera, Chironomidae) from Ucha Reservoir [with summary in English]. Zool. zhur. 37 no.7:1045-1057 JI '58. (MIRA 11:8)

1. Kafedra zoologii bespozvonnochnykh Moskovskogo gosudarstvennogo universiteta.

(Ucha Reservoir--Chironomidae)

(Larvae--Insects)

KALUGINA, N.S.

Some changes with age in the structure and biology of chironomid larvae (Diptera, Chironomidae). Trudy Gidrobiol. ob-va 9:85-107 '59. (MIRA 12:9)

1. Kafedra zoologii bespizvenochnykh Moskovskogo gosudarstvennogo universiteta.

(Chironomidae) (Larvae--Insects)



KALUGINA, N.S.

Method of sorting hydrobiological materials. Trudy Gidrobiol.  
ob-vu 9:391-393 '59. (MIRA 12:9)

1. Kafedra zoologii bespozvonochnykh Moskovskogo gosudarstvennogo  
universiteta.

(Hydrobiological research--Equipment and supplies)

KALUGINA, N. S. Cand Biol Sci -- "Systematism and biology of phytophilic chironomids of the Ush reservoir (Diptera, Chironomidae)." Mos, 1960 (Mos Order of Lenin and Order of Labor Red Banner State Univ im M. V. Lomonosov. Biol Soil Faculty. Chair of Zoology of Invertebrates). (KL, 1-61, 187)

-120-

KALUGINA, N. S.

"Die Ontogenetischen Veränderungen in der Morphologie der Chironomidenlarven,"  
report presented at the International Congress of Entomology, Vienna, Austria,  
17-25 Aug 1960.

KALUGINA, N.S.

Taxonomy and development of the midges *Endochironomus albipennis* Mg., *E. tendens* F. and *E. impar* Walk. (Diptera, Tendipedidae). Ent. oboz. 40 no.4:900-919 '61.

(MIRA 17:1)

1. Zoologicheskiy muzey Moskovskogo gosudarstvennogo universiteta, Moskva.

KALUGINA, N.S.

Larva and pupa of Chironomus (Camptochironomus) pallidivittatus  
Mall. (Diptera, Chironomidae). Zool. zhur. 42 no.4:624-627  
'63. (MIRA 16:7)

1. Zoological Museum, The State University of Moscow.  
(Moshaysk Reservoir—Chironomidae)  
(Larvae—Insects)

KALUGINA, N.S.

Taxonomy and development of *Glyptotendipes glaucus* Mg. and  
*G. gripekovi* Kieff. (Diptera, Chironomidae). Ent. obozr. 42  
no. 4:889-908 '63. (MIRA 17:8)

1. Zoologicheskiy muzey Moskovskogo gosudarstvennogo uni-  
versiteta, Moskva.

KALUGINA, N. V.

N. V. Kalugina and M. G. Voronkov, "The Application of Silicon-Organic Substances for Water-repulsing Impregnation."

Report presented at the Second All-Union Conference on the Chemistry and Practical Application of Silicon-Organic Compounds held in Leningrad from 25-27 September 1958.

Zhurnal prikladnoy khimii, 1959, Nr 1, pp 238-240 (USSR)

*KALUGINA O.M.*

KAPTARENKO, O.K.; ANTONOVA, Z.A.; KALUGINA, O.M.

Correlation of Jurassic deposits in the Ukrainian S.S.R. with those  
in the northern Caucasus on the basis of Foraminifera. Geol. zhur.  
17 no.3:88-90 '57. (MIRA 11:2)

(Ukraine--Geology, Stratigraphic)

(Caucasus, Northern--Geology, Stratigraphic)



SHNEYDEROVICH, R.M., kand.tekhn.nauk; Prinimali uchastiye: KALUGINA, O.N.,  
mladshiy nauchnyy sotrudnik; GUSENKOV, A.P., mladshiy nauchnyy  
sotrudnik

Carrying capacity of parts under repeated static loading. Vest.  
mash. 42 no.1:17-25 Ja '62. (MIRA 15:1)

1. Institut mashinovedeniya AN SSSR (for Kalugina, Gusenkov).  
(Strength of materials)

KALUGINA, O. S., SEMENOV, A. D., and AKSENOV, A. YK.

*"On the Conference on Information Processing" (Paris, 1959) (19 February 1960)*

*report delivered at a seminar on cybernetics, Moscow State University*

So: Problemy kibernetiki, Issue 5, 1961, pp. 289-294

KALUGINA, O.Ya.

The technique of studying petroleum and gas bearing artesian basins (exemplified by the Kopet Dag slope of the South Caspian artesian basin). Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk , no.2: 91-97 '62. (MIRA 15:4)

1. Institut geologii AN Turkmenskoy SSR.  
(Kopet-Dag region--Water, Underground)

KALUGINA, Ol'ga Yakovlevna; MAL'TSEV, L.M., otv. red.; MAYOROVA,  
Yu.M., red. izd-va; IVONT'YEVA, G.A., tekhn. red.

[Mal'm-Neocomian water in the southern part of the Caspian  
artesian basin (western Kopet-Dag slope)] Mal'm-neokomskii  
vodonapornyi kompleks Iuzhnokaspiiskogo artezianskogo basseina  
(Zapadnokopetdagaskii sklon). Ashkhabad, Izd-vo Akad. nauk  
Turkmenaskoi SSR, 1962. 26 p. (MIRA 16:3)  
(Kopet-Dag region--Water, Underground)

KALJGINA, O.Ya.

Aptian-Cenomanian water pressure complex on the Kopet-Dag slope  
in the south of the Caspian artesian depression. Izv. AN Turk. SSR.-  
Ser. fiz.-tekh., khim. i geol. nauk. no. 3: 97-106 '62. (MIRA 16:5)

1. Institut geologii AN Turkmenskoy SSR.  
(Caspian Depression--Geology, Structural)

KALUGINA, O.Ya.

Chemical composition of the waters of Malm-Neocomian water-bearing complex in the Kopetdag. Izv. AN Turk. SSR. Ser. fiz.-tekhn., khim. i geol.nauk no.6:94-102 '63. (MIRA 18:1)

1. Institut geologii AN Turkmenskoy SSR.

KALUGINA, P.

"The Relationship Between the Radiation Intensity of a Mass Radiator  
and the Grain Size," Zhur. Eksper. i Teoret. Fiz., 9, No.3, 1939

Lab. im. Maksvella, Sci.Res.Inst. Physics, Moscow State U.

KALUGINA, T. I.

Dissertation: "Fungicidal Properties of Some Chemical Agents." Cand Med Acad Med Sci  
USSR, 14 Apr 54. (Vechernyaya Moskva, Tbilisi, 5 Apr 54)

SO: SUM 243, 19 Oct 54



KALUGINA T. I.

USSR / Pharmacology, Toxicology. Antiseptics.

V

Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 27885

Author : Kalugina, T. I.  
Inst : Central Scientific Research Institute of Disinfectants  
Title : On the Fungicidal Activity of Some Chemical Agents

Orig Pub : Tr. Tsentr. n.-i. dezinfekts. in-ta, 1956, vyp 9, 120-124

Abstract : In testing the fungicidal activity of a number of substances to *Trichophyton violaceum*, *Trychophyton crateriforme*, *Microsporum lanosum*, *Microsporum ferrugineum* and *Achorion* of Shenlein, it was established that a 0.4% solution of methylsulfodichloramine, a 0.25% solution of activated chloramine (I), and a mixture of trichlorethylene with alcohol demonstrated high activity. Activation of I with  $\text{NH}_4\text{Cl}$  increases its effectiveness 10-30 times, and activation of I with  $\text{NH}_4\text{OH}$  3-10 times. The greatest sensitivity to indicated substances is possessed by

Card 1/2

KALUGINA, T. I.

USSR

0

Abs Jour : Ref Zhur - Biologiya, No. 22, 1958, No 99662

Author : Tregubov, A.N.; Klechetova, A.M.; Kalugina, T.I.  
Inst : Central Scientific Research Disinfection Institute.  
Title : The Development of Anti-fly Measures in USSR and Their Perspectives.

Orig Pub : Tr. Tsentr.in.-i.dezinfekts.in-ta, 1957, vyp.10, 186-192

Abstract : No abstract.

Card 1/1

KALUGINA, T. I.

COUNTRY : USSR  
 CATEGORY : Zooparasitology. Acarids and Insects as Vectors  
 of Disease. Insects  
 ABS. JOUR. : RZhBiol., No. 4 1959, No. 15030  
 AUTHOR : Tregubov, A. N.; Klechetova, A. M.; Kalugina, \*  
 INST. : Central Scientific Research Disinfection Institute  
 TITLE : On the Application of a New Form of DDT - Paste  
 TsNIDI - under Practical Conditions. The Problem  
 of Improvement of the Quality of Anti-Fly Agents  
 ORIG. PUB. : Tr. Tsentr. n.-i. dezinfekts. in-ta, 1957, vyp.  
 10, 193-197  
 ABSTRACT : Field tests carried out in 1954 at Stalinogorsk  
 showed that the paste TsNIDI, containing 55-68%  
 DDT as compared with 20% (Lubny brand) emulsion  
 of DDT with the same rate of expense (1.8-1.9  
 g/m<sup>2</sup>), had higher and more lasting insecticide  
 \*I.; Zakharova, Ye. M.; Sivoldayeva, A. M.  
 (Results of the Work of an Expedition)

CARD:

1/3

23

COUNTRY :  
CATEGORY :

G

ABS. JOUR. : RZhBiol., No. 4 1959, No. 15030

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : showed that their effect is extremely short-lived  
cont'd (1-2 days).-- N. Ya. Markovich

CARD: 3/3

21

KALUGINA, T. I.

USSR / General and Special Zoology. Insects. Insects P  
and Arachnids. Chemical Method of Controlling  
Harmful Insects and Arachnids.

Abstr Jour: Ref Zhur-Biol., No 21, 1958, 95903.

Author : Yashkov, V. I.; Kuchstov, A. K.; Shervina,  
V. V.; Shilova, G. A.; and Kalugina, T. I.  
Inst : Central Scientific Research Disinfection Inst-  
itute.  
Title : The Activator's DDT Influence on the Insecti-  
cide Effectiveness of DDT Preparations.

Orig Pub: Tr. Tsent. s.-i. desinfekt. in-ta. 1957,  
v. 10, 198-204.

Abstract: When 1-20% of the activator DDT (4,4'-dichlor-  
diphenylmethyldicarbonyl) is added to DDT the  
effect on the DDT Preparations against flies,  
bugs, lice and roaches is accelerated and the

Card 1/2

Abstract: effectiveness of DDT against flies is increased.  
The addition of activator DDT to DDT prepara-  
tions in various proportions slightly increases  
the preparations' effectiveness against flies,  
roaches and bugs. Pure DDT preparation is  
non-toxic. -- V. O. Gubina.

Card 2/2

KALUGINA, T.S.

Outlook for the prospecting of manganese deposits in the Altai.  
Izv. Alt. otd. Geog. ob-va SSSR no.5:38-42 '65.

(MIRA 18:12)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii,  
geofiziki i mineral'nogo syr'ya, Novosibirsk.

KALUGINA, T.S.; MARICH, V.A.

Manganese mineralization in the iron-bearing horizon of Devonian  
volcanic sediments in the western part of the Altai. Trudy  
SNIIGGIMS no.35:163-176 '64. (MIRA 18:5)

KALUGINA, V.G., kand.med.nauk

Late observations on hypertensive patients during the  
period of the Leningrad blockade. Kaz. med. zhur. no.1:  
11-14 Ja'F'63. (MIRA 16:8)

1. Kafedra gosptal'noy terapii (zav. - prof. K.A.Drygin)  
Leningradskogo pediatricheskogo meditsinskogo instituta.  
(HYPERTENSION)  
(LENINGRAD—SIEGE, 1941-1944—MEDICAL AND SANITARY AFFAIRS)



*KALUGINA, V. I.*

USSR/Human and Animal Physiology (Normal and Pathological)  
Effects of Physical Factors. Ionizing Radiation.

T-13

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75271

Author : Kalenova, S.D., Tilis, A.Yu., Teplyakova, Z.G., Kalugina,  
V.I., Levin, G.S.

Inst : ~~USSR~~  
Title : On the Problem of Pathogenesis of Radiation Sickness.

Orig Pub : Probl. gematol. i perelivaniya krovi, 1957, 2, No 2, 18-  
24, 63.

Abstract : A two-fold transfusion in dogs (after preliminary bleeding )  
of 250-575 ml of blood, taken from dog donors in 7 and 12  
days after general roentgen exposure of 500-800 g led to  
the development of significant impairments of marrow hemo-  
poiesis, predominantly on the side of a depression of the  
leukopoiesis with stimulation of the deep reserves of he-  
mopoiesis (decrease of immature forms of neutrophils,

Card 1/2 *UzBex Sci Res Inst. Blood TRANSFUSION*

*KALUGINA, V.I.*

TILIS, A.Yu.; LEVIN, G.S.; KALUGINA, V.I.

Effect of intra-arterial blood transfusion on blood regeneration under experimental conditions [with summary in English, p.63]. Probl. gemat. i perel. krovi 3 no.2:40-43 Mr-Apr '58. (MIRA 11:5)

1. Iz patofiziologicheskoy laboratorii (zav.-dotsent A.Yu. Tilis) Uzbekskogo nauchno-issledovatel'skogo instituta perelivaniya krovi (dir.-A.T. Astanov).

(BLOOD CELLS,

eff. of intra-arterial blood transfusion on regen. in animals  
(Rus)

(BLOOD TRANSFUSION, experimental,

intra-arterial, eff. on blood cell regen. (Rus)

TILIS, A.Ye.; LEVIN, G.S.; KALUGINA, V.I.

Regeneration of serum proteins following acute blood loss in  
different seasons. Vop. med. khim. 9 no.6:570-574 N-D '63.

(MIRA 17:10)

1. Kafedra patologicheskoy fiziologii Kirgizskogo meditsinskogo  
instituta, Frunze.

KALUGINA, V. Ya.

Dogent

"Sulfamidine and Lead Compound Medication for Trachoma and the  
Comparative Value of These Two Methods," Vest. Oftalmol., 28, No.6, 1949

Chair of Eye Diseases, Izhev State Med. Inst.

SYSOYEV, F.F., dotsent; BURDELOVA, F.S.; KALUGINA, V.Ya.

Control of trachoma in the Udmurt A.S.S.R. Vest.oft.33 no.2:3-9  
Mr-Apr '54. (MLRA 7:2)

1. Iz kliniki glaznykh bolezney Izhevskogo meditsinskogo instituta  
i respublikanskogo trakhomatoznogo dispansera.  
(Udmurt A.S.S.R.--Conjunctivitis, Granular)  
(Conjunctivitis, Granular--Udmurt A.S.S.R.)

KALUGINA, Ye.P.

On the classes  $H_\phi(r, r_n)$

Dokl. AN SSSR 96 no.1:13-15 My '54.  
(MLRA 745)

1. Predstavleno akademikom V.I. Smirnovym. (Functional analysis)

KALUGINA, E. P.

USSR/ Mathematics - Topology

Card 1/1 : Pub. 22 - 3/44

Authors : Kalugina, E. P.

Title : The class  $L_{\varphi}$  as a convex functional multiformity

Periodical : Dok. AN SSSR 98/1, 13-16, Sep 1, 1954

Abstract : Necessary and sufficient conditions, which differ from those given by Orlicz, for making the  $L_{\varphi}$  linear, are sought. The  $L_{\varphi}$  stands for a class of convex functional multiformities. Three references (1932-1937).

Institution : Leningrad Shipbuilding Institute

Presented by : Academician V. I. Smirnov, May 31, 1954

L'VOV, S.D.; KALUGINA, Ye.V.

Dynamics of phosphorus compounds in apples during storage [with  
summary in English]. Bot. zhur. 43 no.6:757-773 Je '58.

(MIRA 11:7)

(Apple) (Phosphorus metabolism)



KALUGINA, E. V.

USSR/Plant Physiology

Respiration and Metabolism

H-2

Abs Jour : Referat. Zh - Biol., No 6, 25 March 1957, 22330

Author : Lvov, S.D., Kalugina, E.V.

Inst : Not given

Title : Internal factors for fruit storage possibilities.

Orig Pub : Uch. zap. LGU, 1955, No 186,<sup>39</sup><sub>3</sub>-18

Abstract : In experiments with apples of 10 autumn and winter varieties a parallelism was observed between storability of fruit and their sucrose content. Toward the end of the preservation period the content of sucrose on fruits of all varieties was markedly (2 - 3 times) diminished and reached the same level (0.17 - 0.57% of raw weight), while the quantity of monosaccharides remained almost unchanged or increased. Evidently despite the abundance of monosaccharides, they cannot be utilized for respiration, in performance of which chiefly sucrose, both that stored as well as that formed from starch, is utilized. But the activity of the enzymatic system which performs this conversion greatly diminished by the end of the storage period, which brought on a disruption of respiration and the lowering of resistance of the fruit to microorganisms.

Card 1/2

-5-

USSR/Plant Physiology

Respiration and Metabolism

H-2

Abs Jour : Referat. Zh - Biol., No 6, 25 March 1957, 22330

In the flesh of healthy Italian lemons the content of sucrose and other sugars at the end of storage remained practically unchanged. The chief reserve materials for lemon respiration are substances of the underpeel envelope layer (albedo) which are assimilated due to presence of activators. However, lemons affected by the non-infectious disease of membranosis (especially at the highest stage of the disease) demonstrated the same parallelism between storability and sucrose content as did the apples. It is suggested that the infection by membranosis destroys the enzymatic systems which activate the pyranose sugar forms. Sucrose then becomes the single respiratory material and the fruit perishes from lack of sucrose.

Card 2/2

-6-

SOLDATENKOV, S.V.; MIRYAKUPOVA, M.G.; MAZUROVA, T.A.; KALUGINA, Ye.V.

Sugar compounds with organic acids in dormant and germinating  
corn and wheat seeds. Fiziol. rast. 12 no.3:457-462 My-Je '65.  
(MIRA 18:10)

1. Kafedra fiziologii i biokhimii rasteniy Leningradskogo  
gosudarstvennogo universiteta imeni A.A. Zhdanova.

LISTOV, P.N.; KALUGINA, Yu.P., inzh.

Automatic control of forced ventilation in vegetable storage. Mekh.  
i elek. sots. sel'khoz. 21 no.4:25-27 '63. (MIRA 16:9)

1. Moskovskaya sel'skokhozyaystvennaya akademiya im. K.A.Timiryazeva.
  2. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni Lenina (for Listov).
- (Vegetables—Storage)

LISTOV, P.N., doktor tekhn. nauk; KALUGINA, Yu.P., aspirantka

Heat exchange in bulk potatoes under conditions of forced convection. Izv. TSKHA no.6:176-184 '64 (MIRA 18:1)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I. Lenina (for Listov). 2. Kafedra elektrifikatsii sel'skokhozyaystvennogo proizvodstva Moskovskoy ordena Lenia sel'skokhozyaystvennoy akademii imeni K.A. Timiryazeva.

FERTMAN, G.I.; KALUNYANTS, K.A.

Improved design of bubble cap plates. Trudy TSNIISP no. 8:84-  
88 '59. (MIRA 14:1)

(Plate towers)

KALUNYANTS, K.A.

Reaction of alcohol and acid during the <sup>dis</sup>distillation of beer and  
rectification of alcohol, Spirt. prom. 23 no.3:17-21 '57.

(MIRA 10:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut spirtovoy pro-  
myshlennosti.

(Acids)

(Alcohol)

(Distillation)

FERTMAN, G.I.; KALUNYANTS, K.A.

Optimum conditions for the performance of beer rectification and  
rectification apparatus. Trudy TSNIISF no.6:54-72 '58.  
(MIRA 14:12)

(Distillation apparatus)



GRYAZNOV, V.P.; KALUNYANTS, K.A.; RZHECHITSKAYA, G.V.

Increasing the stripping section of the purifying column of  
a distillation apparatus. Spirt. prom. 24 no.3:6-10 '58.

(MIRA 11:6)

(Distillation apparatus)

FERTMAN, G.I.; KALINYANTS, K.A.

Dumping plates for rectification apparatus. Spirt. prom. 24  
no.7:7-14 '58. (MIRA 11:11)  
(Distillation apparatus)

FERTMAN, G.I.; KALUNYANTS, K.A.

Ways for increasing efficiency of sieve plates. Spirt.prom.  
(MIRA 12:2)  
25 no.1:31-35 '59.  
(Distillation apparatus)

MAIUNYANTS, K.A., Cand Tech Sci --(disc) "Study of <sup>the</sup> conditions  
of formation of others during the processes of distillation of  
beer brew and rectification ~~of~~ alcohol." Michurinsk, 1957. 16 pp;  
2 sheets <sup>of</sup> tables (Min of Higher Education USSR. Kiev Techn Inst  
of Food Industry), 175 copies (FI, 31-52, 114)

- 18 -

FERTMAN, G. I.; KALUNYANTS, K. A.

Bubble-cap plates of beer distillation apparatus. Trudy TSNIISP  
no. 7:89-101 '59. (MIRA 13:9)

(Distillation apparatus)

FERTMAN, G.I.; KALUNYANTS, K.A.

Bubble-cup plates of rectification columns and ways of improving  
them. Spirt.prom 26 no.2:15-20 '60. (MIRA 13:6)  
(Plate towers)

FERTMAN, G.I.; KALUNYANTS, K.A.

Means for intensifying the alcohol rectification process. Spirt.  
prom. 27 no.3:1-6 '61. (MIRA 14:4)  
(Alcohol) (Distillation apparatus)

KALUNYANTS, K.A.

[Separation and concentration of enzymes] Vydelenie i  
kontsentrirovanie fermentov, Moskva, TSentr. in-t  
nauchno-tekhn. informatsii pishchevoi promyshl., 1963.  
30 p. (MIRA 17:12)



KALUNIANTS, K.A.; VAGANOVA, M.S.

Use of spray drying for the production of pectolytic ferment preparations. Ferm. i spirt. prom. 30 no.6:2-5 '64. (MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fermentnoy i spirtovoy promyshlennosti.

KHERSONOVA, I.A.; KALUNYANTS, K.A.

Production of pectolytic ferment preparations with the method of  
submerged cultivation of the producing agent. Ferm. i spirt.prom.  
30 no.8:11-13 '64. (MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fermentnoy i  
spirtovoy promyshlennosti.

KALUNYANTS, K.A.; KOLOSKOV, S.P.; GOLGER, L.I.

Growing of mold fungi cultures in a system VIS-42-D drying apparatus.  
Ferm. i spirt.prom. 31 no.5:7-9 '65.

(MIRA 18:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fermentnoy i  
spirtovoy promyshlennosti.

KALENYANTS, K.A.; KOLCHAKOV, S.P.; GOLGER, L.I.; YEVTIKHIN, P.N.

Growing of mold fungi cultures in the SPE steam dryer. Perm. 1 spirit.  
prom. 31 no.6:4-5 '65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fermentnoy i  
spirtovoy promyshlennosti.